CLAIMS

1. A method for converting continuous non-active speech frames into discontinuous non-active speech frames, comprising:

extracting gain and spectral information from a plurality of continuous non-active speech frames;

averaging the gain and spectral information to attain an average gain parameter and an average spectral parameter; and

generating at least one discontinuous non-active speech frame using the average gain parameter and the average spectral parameter.

2. A method for converting discontinuous non-active speech frames into continuous non-active speech frames, comprising:

extracting comfort noise information from a discontinuous non-active speech frame;

generating a plurality of spectral values and a plurality of gain values from the extracted comfort noise information; and

generating a plurality of continuous non-active speech frames, each generated from one of the plurality of spectral values and one of the plurality of gain values.

3. Apparatus for converting continuous non-active speech frames into discontinuous non-active speech frames, comprising:

means for extracting gain and spectral information from a plurality of continuous non-active speech frames;

means for averaging the gain and spectral information to attain an average gain parameter and an average spectral parameter; and

means for generating at least one discontinuous non-active speech frame using the average gain parameter and the average spectral parameter.

4.   Apparatus for converting discontinuous non-active speech frames into continuous non-active speech frames, comprising:

    means for extracting comfort noise information from a discontinuous non-active speech frame;

    means for generating a plurality of spectral values and a plurality of gain values from the extracted comfort noise information; and

    means for generating a plurality of continuous non-active speech frames, each generated from one of the plurality of spectral values and one of the plurality of gain values.